(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 10 May 2002 (10.05.2002)

PCT

(10) International Publication Number WO 02/36108 A2

- (51) International Patent Classification7: A61K 31/00. 31/155, 31/145, 31/20, 31/4192, 31/4174, 39/395, 48/00, A61P 9/10, 31/00, 25/00, 25/06, 25/28
- (21) International Application Number: PCT/US01/27605
- (22) International Filing Date:

6 September 2001 (06.09.2001)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/245,638

3 November 2000 (03.11.2000)

- (71) Applicants (for all designated States except US): MCW RESEARCH FOUNDATION, INC. [US/US]; 8701 Watertown Plank Road, Milwaukee, WI 53226-0509 (US). TAISHO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-403, Yoshino-Cho, Ohmioya, Saitama 330-8530 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ROMAN, Richard J. [US/US]; 3270 Dartmouth Drive, Brookfield, WI 53005 (US). HARDER, David, RX[US/US]; W290 S6459 Holi day Road, Waukesha, WI 53188 (US). MIYATA, Noriyukk [JP/JP]; 2-1-6, Nakai, Shinjuku-ku, Tokyo 161-0035 (JP). SATO, Masakazu [JP/JP]; 4-5-46-402, Higashi, Kohnosu City, Saitama 365-0039 (JP). KAMEO, Kazuy [JP/JP]; 4-17-8, Akamidai, Kohnosu CIty, Saitama 365-0064 (JP).

OKUYAMA, Shigeru [JP/JP]; 2-152-30, Futatsuya, Kitamoto City, Saitama 364-0014 (JP).

- (74) Agent: BAKER, Jean, C.; Quarles & Brady LLP, 411 East Wisconsin Avenue,, Suite 2040, Milwaukee, WI 53202-4497 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF 20-HETE SYNTHESIZING ENZYME INHIBITORS AS THERAPY FOR CEREBRAL VASCULAR DIS-**EASES**